



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III

841 Chestnut Building
Philadelphia, Pennsylvania 19107

JUN 14 1988

Mr. Alexander Johnson
922 Orchard Avenue
Croydon, PA 19020

Dear Mr. Johnson:

Last November and again during the week of May 15, 1988, the U.S. Environmental Protection Agency (EPA) collected a residential well water sample from your property to determine if volatile organic compounds and other water chemistry contaminant parameters are present in your domestic water supply. Sampling results from the previous two sampling events indicate that water obtained from your well contains 146 and 181 micrograms per liter (ug/l) of lead respectively, which in both instances exceeds the maximum contaminant level goal (MCLG) of 20 ug/l.

MCLG's are federal drinking water standard goals for contaminants which which may cause any adverse effect on the public health. This MCLG is based on the toxic effects of lead in infants, who are more sensitive to its effects than are adults. However, due to the high concentration of lead detected in your residential well, the possibility exists that adverse effects may be seen in adults as well.

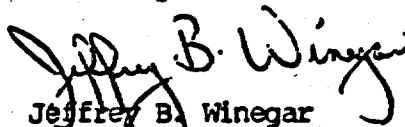
Since concentrations of lead above the MCLG were detected only in one of the 39 residential wells sampled, the source of the metal is suspect. It is apparent that ground water in the the area is not contaminated, but rather that homes exhibiting lead contamination have recently undergone plumbing installations/repairs or have an internal source of lead in their plumbing system.

It is suggested that you avoid consumption of the contaminated water, substitute bottled water for drinking purposes, and contact your local health department immediately. For your information, please find enclosed a booklet which contains facts pertaining to lead in drinking water.

AR300296

If you should have any questions, please call me at (215) 597-1265.

Sincerely,



Jeffrey B. Winegar
Remedial Project Manager
Pennsylvania Remedial Response Section

Enclosure

cc: Edna M. Roth, Bristol Township w/enclosure
Everette Hogg, Bucks County Health Department w/enclosure

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